• **In addition to routine checks for each use, PPE should regularly undergo a detailed inspection by a competent person.**
Petzl recommends an inspection every 12 months and after any exceptional event in the life of the product.
• **PPE inspection should be done with the manufacturer's instructions available for reference.** Download the instructions at PETZL.COM

PROGRESS CAPTURE PULLEY

1. Known product history

Any PPE showing unexpected degradation should be quarantined, pending a detailed inspection.

The user should:
- Provide precise information on the usage conditions.
- Report any exceptional event regarding his PPE.
(Examples: fall or fall arrest, use or storage at extreme temperatures, modification outside manufacturer's facilities, etc.).

2. Preliminary observations

Verify the presence and legibility of the serial number and the CE mark.
Attention, the serial number code on our products is evolving. Two types of code will coexist.
See below for details on each serial number code.

Code A:

00 000 AA 0000

- Year of manufacture
- Day of manufacture
- Name of Inspector
- Incrementation

Code B:

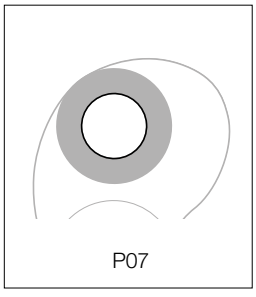
00 A 0000000 000

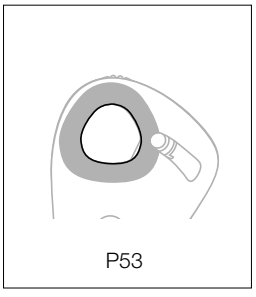
- Year of manufacture
- Month of manufacture
- Batch number
- Incrementation

Verify that the product lifetime has not been exceeded.
Compare with a new product to verify there are no modifications or missing parts.

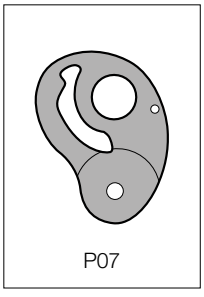
3. Checking the attachment hole and the fixed side plate

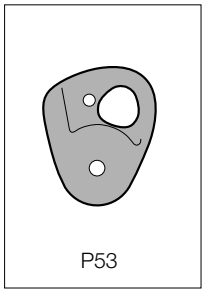
• Check the condition of the attachment holes (marks, deformation, cracks, corrosion...).



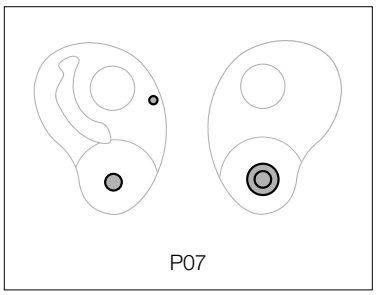


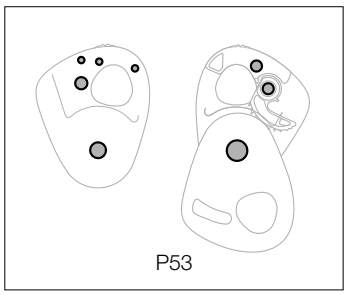
• Check the condition of the fixed side plate (marks, deformation, cracks, corrosion, wear).





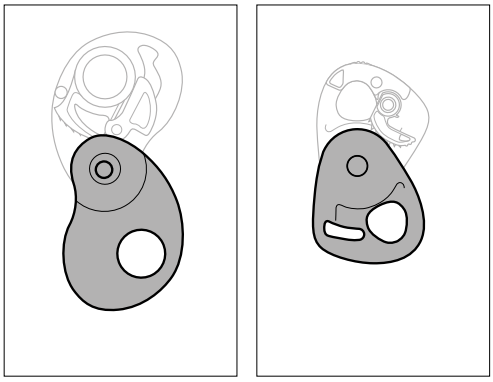
• Check the condition of the rivets (marks, deformation, cracks, corrosion, absence of play...).





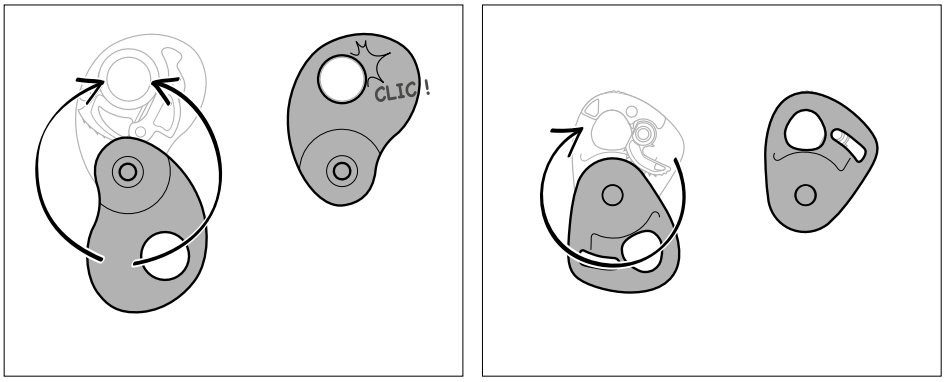
4. Checking the moving side plate

• Check the condition of the moving side plate (marks, deformation, fouling, cracks, wear...).



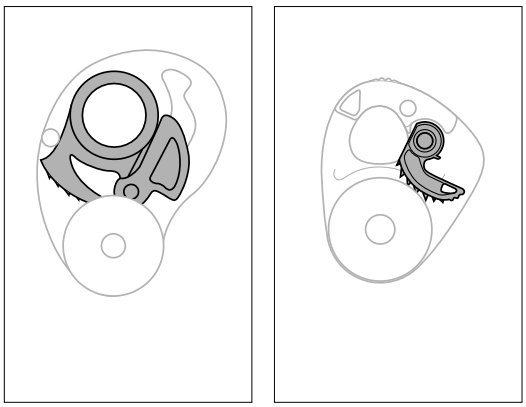
• Verify that the moving side plate opens and closes properly.

• Verify that the two side plates are properly aligned when the moving side plate is closed (play).

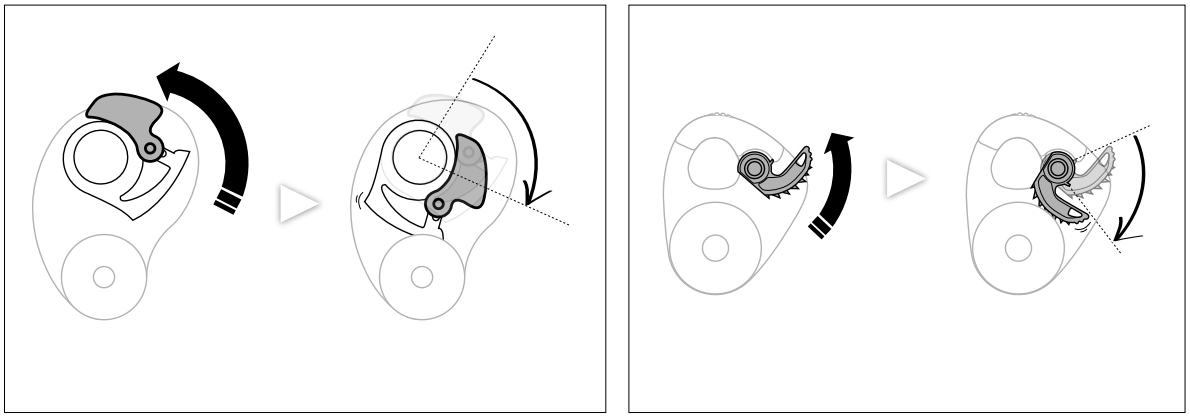


5. Checking the cam

• Check the condition of the cam (marks, deformation, cracks, corrosion, absence of foreign bodies...). Check that all teeth are present and check their state of wear. The teeth must not be fouled. If necessary, clean them with a brush.

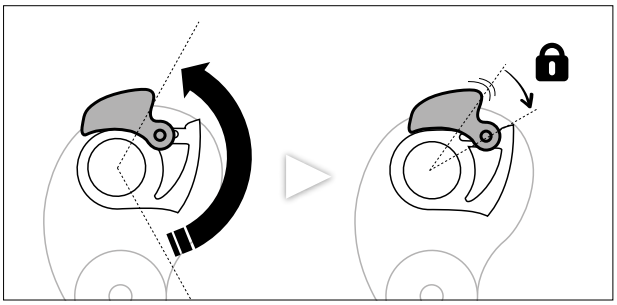


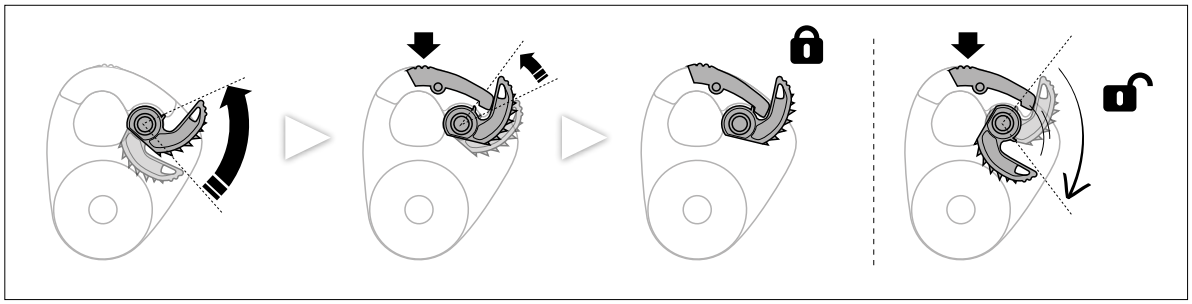
• Check the cam's rotation and the effectiveness of the return spring.



5. Checking the cam

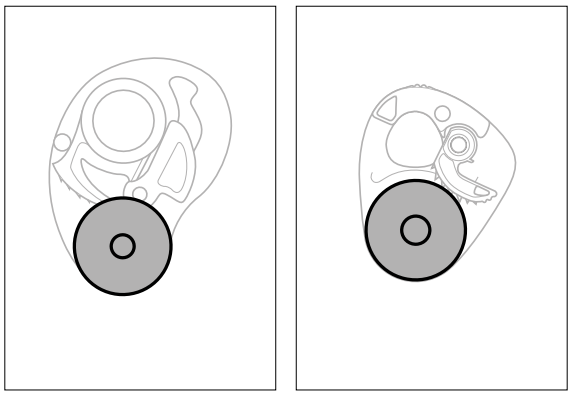
• Verify that the cam-locking system works properly (red latch for MINI TRAXION and button for MICRO TRAXION).



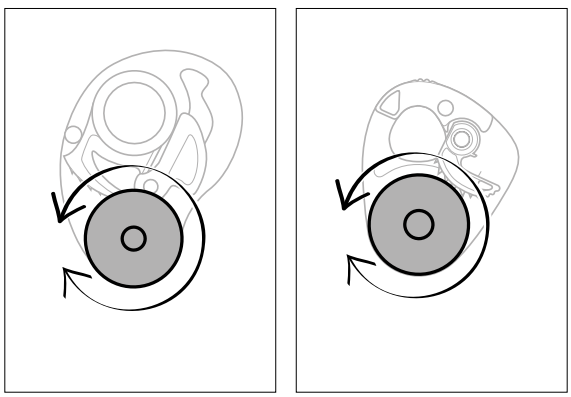


6. Checking the sheave

• Check the condition of the sheave (marks, deformation, cracks, corrosion, absence of foreign bodies...).



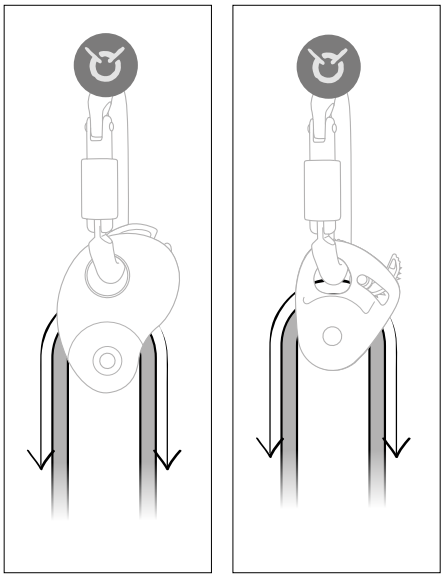
• Verify that the sheave turns freely.



7. Progress capture pulley function check

• Install your pulley on an anchor and install a compatible rope around the sheave.

• With the cam deactivated, circulate the rope in both directions.



• With the cam activated, make sure the rope circulates in one direction and locks in the other direction.